

TITLE OF INVENTION

**INK JET PRINTABLE THICK FILM INK COMPOSITIONS AND
PROCESSES**

ABSTRACT

5 The present invention provides an ink jet printable composition
comprising: (a) functional material; (b) organic polymer comprising
polyvinylpyrrolidone; dispersed in (c) dispersion vehicle selected from
organic solvent, water, or mixtures thereof; and wherein the viscosity of
said composition is between 5 mPa.s to 50 mPa.s at a temperature of 25
10 to 35°C.